

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S19	12	((valve or stop or cock) and (roll\$3 or track or rim) and (bi-metal or sma or "shape memory") and (magnet\$3 or ferromagnetic)).clm.	US-PGPUB	OR	ON	2007/12/05 09:44

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4548	137/625,625.21,625.25,625.41,625.4,625.46,628.48,867,868,867.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/12/03 16:54
S2	650	137/625,625.21,625.25,625.41,625.4,625.46,628.48,867,868,867.ccls. and (roll\$3 or track or rim)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 09:35
S3	3	((("3587650") or ("4783050") or ("4964433"))).PN.	USPAT	OR	OFF	2007/12/03 16:15
S4	3	(angel adj fernandez).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/03 16:17
S5	3	(bi-metal adj conductor) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 16:22
S6	260198	roll\$3 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 16:24
S7	277	S6 and bi-metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 18:23
S8	4204	S1 not S2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/12/03 16:54
S9	1289	S6 and sma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 18:23
S10	3095	251/65,129.01.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/05 09:07
S11	3059	S10 not S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/03 19:12
S12	3	((("5967485") or ("5865418") or ("4965545"))).PN.	USPAT	OR	OFF	2007/12/03 19:12

## EAST Search History

S13	429	137/872.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/05 10:10
S14	4	((("5967485") or ("5865418") or ("4965545") or ("2322658")).PN.	USPAT	OR	OFF	2007/12/05 08:44
S15	14	("3486517").URPN.	USPAT	OR	OFF	2007/12/05 08:53
S16	1060	251/11.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/05 09:46
S17	70	251/11.ccls. and roll\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 09:08
S20	700	251/11.ccls. and ((valve or stop or cock) or (roll\$3 or track or rim) or (bi-metal or sma or "shape memory") or (perpendicular\$3 or right or "90") or (magnet\$3 or ferromagnetic))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/05 09:48
S21	58	S20 and (roll\$3 or track or rim)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/05 09:48
S22	58	S20 and (roll\$3 or track or rim)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 09:48
S23	58	("2787118"   "3395885"   "3403238"   "3465962").PN. OR ("3613732").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/05 09:53
S24	51	137/909.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/12/05 10:31
S25	286	137/625.12.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/12/05 10:49
S28	700	137/625.15,625.17.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/12/05 10:50